

Product Name	: HCH6-1
Synonyms	: —
Cat No.	: M21567
CAS Number	: 1435265-06-7
Molecular Formula	: C ₂₈ H ₂₇ N ₃ O ₄
Formula Weight	: 469.53
Chemical Name	: —
Description	: HCH6-1 is a competitive Formyl peptide receptor 1 (FPR1) antagonist.
Pathway	: Others
Target	: Other Targets
Receptor	: formyl peptide receptor (FPR)
Solubility	: DMSO:250 mg/mL (532.45 mM; Need ultrasonic)
SMILES	: <chem>COC(=O)[C@@H](Cc1cccc1)NC(=O)[C@H](Cc1c[nH]c2cccc12)NC(=O)c1cccc1</chem>
Storage	: (-20℃)
Stability	: ≥ 2 years
Reference	:

1. Yang SC et al. Dipeptide HCH6-1 inhibits neutrophil activation and protects against acute lung injury by blocking FPR1. Free Radic Biol Med. 2017 May;106:254-269